

Table 1. U.S. Petroleum Balance Sheet, Week Ending 8/18/2023

| Petroleum Stocks<br>(Million Barrels)                | Current<br>Week | Week Ago |            |                   | Year Ago |            |                   |
|--|-----------------|----------|------------|-------------------|----------|------------|-------------------|
|  | 8/18/23         | 8/11/23  | Difference | Percent<br>Change | 8/19/22  | Difference | Percent<br>Change |
| Crude Oil .....                                      | 782.5           | 788.0    | -5.5       | -0.7              | 874.7    | -92.3      | -10.5             |
| Commercial (Excluding SPR) <sup>1</sup> .....        | 433.5           | 439.7    | -6.1       | -1.4              | 421.7    | 11.9       | 2.8               |
| Strategic Petroleum Reserve (SPR) <sup>2</sup> ..... | 348.9           | 348.4    | 0.6        | 0.2               | 453.1    | -104.1     | -23.0             |
| Total Motor Gasoline <sup>3</sup> .....              | 217.6           | 216.2    | 1.5        | 0.7               | 215.6    | 2.0        | 0.9               |
| Reformulated .....                                   | 0.0             | 0.0      | 0.0        | -2.5              | 0.0      | 0.0        | 18.2              |
| Conventional .....                                   | 15.6            | 15.3     | 0.3        | 1.8               | 16.9     | -1.3       | -7.7              |
| Blending Components .....                            | 202.0           | 200.8    | 1.2        | 0.6               | 198.7    | 3.3        | 1.7               |
| Fuel Ethanol .....                                   | 22.8            | 23.4     | -0.6       | -2.8              | 23.8     | -1.0       | -4.3              |
| Kerosene-Type Jet Fuel .....                         | 41.8            | 41.3     | 0.4        | 1.1               | 39.7     | 2.1        | 5.4               |
| Distillate Fuel Oil <sup>3</sup> .....               | 116.7           | 115.7    | 0.9        | 0.8               | 111.6    | 5.1        | 4.6               |
| 15 ppm sulfur and Under <sup>3</sup> .....           | 107.0           | 106.7    | 0.3        | 0.3               | 100.7    | 6.3        | 6.3               |
| > 15 ppm to 500 ppm sulfur .....                     | 2.0             | 1.9      | 0.1        | 5.6               | 2.9      | -0.8       | -28.2             |
| > 500 ppm sulfur .....                               | 7.6             | 7.1      | 0.5        | 7.0               | 8.0      | -0.4       | -5.1              |
| Residual Fuel Oil .....                              | 26.2            | 27.0     | -0.7       | -2.7              | 28.4     | -2.2       | -7.6              |
| Propane/Propylene <sup>4</sup> .....                 | 92.3            | 90.6     | 1.7        | 1.8               | 68.0     | 24.3       | 35.7              |
| Other Oils <sup>5</sup> .....                        | 311.8           | 311.8    | 0.0        | 0.0               | 305.4    | 6.5        | 2.1               |
| Unfinished Oils .....                                | 86.1            | 85.5     | 0.6        | 0.7               | 86.7     | -0.6       | -0.7              |
| Total Stocks (Including SPR) <sup>2,3,4</sup> .....  | 1,611.7         | 1,614.1  | -2.4       | -0.1              | 1,667.2  | -55.5      | -3.3              |
| Total Stocks (Excluding SPR) <sup>3,4</sup> .....    | 1,262.8         | 1,265.8  | -3.0       | -0.2              | 1,214.1  | 48.6       | 4.0               |

| Petroleum Supply<br>(Thousand Barrels per Day) | Current<br>Week | Week Ago |            | Year Ago |            | Four-Week Averages<br>Week Ending |         |                   | Cumulative Daily Average |         |                   |
|--|-----------------|----------|------------|----------|------------|-----------------------------------|---------|-------------------|--------------------------|---------|-------------------|
|  | 8/18/23         | 8/11/23  | Difference | 8/19/22  | Difference | 8/18/23                           | 8/19/22 | Percent<br>Change | 8/18/23                  | 8/19/22 | Percent<br>Change |

## Crude Oil Supply

|  |        |        |      |        |       |        |        |      |        |        |       |
|--|--------|--------|------|--------|-------|--------|--------|------|--------|--------|-------|
| (1) Domestic Production <sup>6</sup> ..... | 12,800 | 12,700 | 100  | 12,000 | 800   | 12,575 | 12,100 | 3.9  | 12,301 | 11,840 | 3.9   |
| (2) Alaska .....                           | 402    | 384    | 18   | 409    | -7    | 389    | 423    | -8.0 | 429    | 440    | -2.4  |
| (3) Lower 48 .....                         | 12,400 | 12,300 | 100  | 11,600 | 800   | 12,175 | 11,700 | 4.1  | 11,886 | 11,419 | 4.1   |
| (4) Net Imports (Including SPR) .....      | 2,675  | 2,559  | 116  | 1,994  | 681   | 2,735  | 2,754  | -0.7 | 2,403  | 3,089  | -22.2 |
| (5) Imports .....                          | 6,933  | 7,158  | -225 | 6,171  | 762   | 6,860  | 6,454  | 6.3  | 6,471  | 6,355  | 1.8   |
| (6) Commercial Crude Oil .....             | 6,933  | 7,158  | -225 | 6,171  | 762   | 6,860  | 6,454  | 6.3  | 6,471  | 6,355  | 1.8   |
| (7) Imports by SPR .....                   | 0      | 0      | 0    | 0      | 0     | 0      | 0      | 0.0  | 0      | 0      | 0.0   |
| (8) Imports into SPR by Others .....       | 0      | 0      | 0    | 0      | 0     | 0      | 0      | 0.0  | 0      | 0      | 0.0   |
| (9) Exports .....                          | 4,258  | 4,599  | -341 | 4,177  | 81    | 4,125  | 3,700  | 11.5 | 4,068  | 3,266  | 24.6  |
| (10) Stock Change (+/build; -/draw) .....  | -792   | -766   | -26  | -1,625 | 833   | -754   | -782   | --   | -69    | -592   | --    |
| (11) Commercial Stock Change .....         | -876   | -851   | -25  | -469   | -408  | -832   | -15    | --   | 33     | 19     | --    |
| (12) SPR Stock Change .....                | 85     | 86     | -1   | -1,156 | 1,241 | 78     | -767   | --   | -101   | -611   | --    |
| (13) Adjustment <sup>7</sup> .....         | 509    | 721    | -212 | 636    | -127  | 591    | 642    | --   | 1,066  | 362    | --    |
| (14) Crude Oil Input to Refineries .....   | 16,776 | 16,746 | 30   | 16,255 | 520   | 16,655 | 16,278 | 2.3  | 15,839 | 15,883 | -0.3  |

## Other Supply

|   |        |        |     |        |      |        |        |      |        |        |      |
|---|--------|--------|-----|--------|------|--------|--------|------|--------|--------|------|
| (15) Production .....                                     | 8,792  | 8,811  | -19 | 8,129  | 663  | 8,776  | 8,141  | 7.8  | 8,314  | 7,929  | 4.9  |
| (16) Natural Gas Plant Liquids <sup>8</sup> .....         | 6,376  | 6,376  | 0   | 5,913  | 463  | 6,375  | 5,904  | 8.0  | 6,038  | 5,731  | 5.3  |
| (17) Renewable Fuels/Oxygenate Plant .....                | 1,343  | 1,364  | -21 | 1,185  | 159  | 1,331  | 1,205  | 10.5 | 1,256  | 1,198  | 4.9  |
| (18) Fuel Ethanol .....                                   | 1,048  | 1,069  | -21 | 987    | 61   | 1,052  | 1,009  | 4.3  | 1,017  | 1,018  | 0.0  |
| (19) Other <sup>9</sup> .....                             | 295    | 295    | 0   | 197    | 98   | 279    | 196    | 42.4 | 239    | 180    | 32.8 |
| (20) Refinery Processing Gain .....                       | 1,073  | 1,072  | 2   | 1,032  | 41   | 1,071  | 1,033  | 3.7  | 1,020  | 1,001  | 1.9  |
| (21) Net Imports <sup>10</sup> .....                      | -4,178 | -4,323 | 145 | -4,606 | 427  | -4,410 | -4,320 | --   | -4,092 | -3,623 | --   |
| (22) Imports <sup>10</sup> .....                          | 2,108  | 1,533  | 575 | 2,293  | -186 | 1,853  | 2,053  | -9.8 | 2,093  | 2,100  | -0.3 |
| (23) Exports <sup>10</sup> .....                          | 6,286  | 5,856  | 430 | 6,899  | -613 | 6,262  | 6,373  | -1.7 | 6,185  | 5,723  | 8.1  |
| (24) Stock Change (+/build; -/draw) <sup>3,11</sup> ..... | 449    | -205   | 654 | 664    | -215 | 342    | 327    | --   | 191    | 68     | --   |
| (25) Adjustment <sup>12</sup> .....                       | 224    | 224    | 0   | 223    | 0    | 215    | 223    | --   | 209    | 220    | --   |

## Products Supplied

|  |        |        |      |        |       |        |        |       |        |        |       |
|--|--------|--------|------|--------|-------|--------|--------|-------|--------|--------|-------|
| (26) Total <sup>13</sup> .....                   | 21,165 | 21,663 | -498 | 19,339 | 1,826 | 20,894 | 19,995 | 4.5   | 20,079 | 20,342 | -1.3  |
| (27) Finished Motor Gasoline <sup>14</sup> ..... | 8,910  | 8,851  | 59   | 8,434  | 476   | 8,975  | 8,861  | 1.3   | 8,890  | 8,751  | 1.6   |
| (28) Kerosene-Type Jet Fuel .....                | 1,698  | 1,549  | 149  | 1,603  | 95    | 1,697  | 1,607  | 5.6   | 1,598  | 1,539  | 3.9   |
| (29) Distillate Fuel Oil .....                   | 3,836  | 3,648  | 188  | 3,888  | -51   | 3,768  | 3,853  | -2.2  | 3,773  | 3,974  | -5.1  |
| (30) Residual Fuel Oil .....                     | 319    | 389    | -70  | 141    | 178   | 226    | 328    | -31.1 | 231    | 340    | -32.1 |
| (31) Propane/Propylene .....                     | 974    | 1,244  | -270 | 763    | 211   | 976    | 770    | 26.8  | 989    | 1,185  | -16.6 |
| (32) Other Oils <sup>15</sup> .....              | 5,427  | 5,982  | -555 | 4,510  | 917   | 5,251  | 4,575  | 14.8  | 4,598  | 4,553  | 1.0   |

## Net Imports of Crude and Petroleum Products

|                  |        |        |     |        |       |        |        |     |        |      |       |
|------------------|--------|--------|-----|--------|-------|--------|--------|-----|--------|------|-------|
| (33) Total ..... | -1,503 | -1,764 | 261 | -2,611 | 1,108 | -1,674 | -1,566 | 6.9 | -1,690 | -534 | 216.3 |
|------------------|--------|--------|-----|--------|-------|--------|--------|-----|--------|------|-------|

-- = Not Applicable.

<sup>1</sup> Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.<sup>2</sup> Includes non-U.S. stocks held under foreign or commercial storage agreements.<sup>3</sup> Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.<sup>4</sup> Prior to April 10, 2020 this included stocks of propylene held at terminals.<sup>5</sup> Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.<sup>6</sup> Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."<sup>7</sup> Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.<sup>8</sup> Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.<sup>9</sup> Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).<sup>10</sup> Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.<sup>11</sup> Includes an estimate of minor product stock change based on monthly data.<sup>12</sup> Includes monthly adjustments for hydrogen and other hydrocarbon production.<sup>13</sup> Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).<sup>14</sup> See Table 2, footnote #3.<sup>15</sup> Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.